

WHAT IS CLAIMED IS:

1. A schedule management device comprising:

one or more call receiving notification means to notify the user that a call from outside is received,

a utilization environment registration means for registration of and reference to the utilization environment schedule for each time zone of said user,

a call receiving operation registration means to set each of said utilization environments registered to said utilization environment registration means corresponding to one of said call receiving notification means, and

a call receiving notification execution means which, upon receipt of any call from outside, refers to the current utilization environment of said user registered to said utilization environment registration means and notifies the user of the call receiving using said call receiving notification means corresponding to the current utilization environment set in said call receiving operation registration means.

2. A schedule management device as set forth in Claim 1 wherein

said utilization environment registration means registers said utilization environment schedule by the place information indicating where said user is

in each of the time zones and

10       said call receiving operation registration means  
          sets every piece of said place information  
corresponding to one of said call receiving notification  
means.

3.       A schedule management device as set forth in  
Claim 1 wherein

5       said call receiving notification means  
          comprises notification means to notify the call  
receiving by at least sounding operation, vibration  
operation, lighting operation or display operation or  
arbitrary combination of these functions.

4.       A schedule management device as set forth in  
Claim 1 wherein

5       said utilization environment registration means  
          registers said utilization environment schedule  
by the place information indicating where said user is  
in each of the time zones and

10       said call receiving operation registration means  
          sets every piece of said place information  
corresponding to one of said call receiving notification  
means and

          said call receiving notification means  
          comprises notification means to notify the call  
receiving by at least sounding operation, vibration

operation, lighting operation or display operation or  
15 arbitrary combination of these functions.

5. A schedule management device as set forth in  
Claim 1 characterized by that the device is applied to  
the handy communication terminal provided with schedule  
management function.

5 6. A schedule management method comprising  
one or more call receiving notification step to  
notify the user that a call from outside is received,  
a utilization environment registration step for  
5 registration of and reference to the utilization  
environment schedule for each time zone of said user,  
a call receiving operation registration step to  
set each of said utilization environments registered at  
said utilization environment registration step  
10 corresponding to one of said call receiving notification  
steps, and  
a call receiving notification execution step  
which, upon receipt of any call from outside, refers to  
the current utilization environment of said user  
15 registered at said utilization environment registration  
step and notifies the user of the call receiving using  
said call receiving notification step corresponding to  
the current utilization environment set at said call  
receiving operation registration step.

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7. A schedule management method as set forth in  
Claim 6 wherein

said utilization environment registration step  
registers said utilization environment schedule  
5 by the place information indicating where said user is  
in each of the time zones and

said call receiving operation registration step  
sets every piece of said place information  
corresponding to one of said call receiving notification  
10 steps.

8. A schedule management method as set forth in  
Claim 6 wherein

said call receiving notification step  
comprises a notification step to notify the call  
5 receiving by at least sounding operation, vibration  
operation, lighting operation or display operation or  
arbitrary combination of these functions.

9. A schedule management method as set forth in  
Claim 6 wherein

said utilization environment registration step  
registers said utilization environment schedule  
5 by the place information indicating where said user is  
in each of the time zones and

said call receiving operation registration step

sets every piece of said place information  
corresponding to one of said call receiving notification  
steps and

said call receiving notification step  
comprises a notification step to notify the call  
receiving by at least sounding operation, vibration  
operation, lighting operation or display operation or  
arbitrary combination of these functions.

10. A computer readable memory recording a schedule  
management program to control the computer for execution  
of schedule management characterized by that

said schedule management program comprises  
one or more call receiving notification step to  
notify the user that a call from outside is received,

a utilization environment registration step for  
registration of and reference to the utilization  
environment schedule for each time zone of said user,

a call receiving operation registration step to  
set each of said utilization environments registered at  
said utilization environment registration step  
corresponding to one of said call receiving notification  
steps, and

a call receiving notification execution step  
which, upon receipt of any call from outside, refers to  
the current utilization environment of said user  
registered at said utilization environment registration

step and notifies the user of the call receiving using  
20 said call receiving notification step corresponding to  
the current utilization environment set at said call  
receiving operation registration step.

11. A computer readable memory recording a schedule  
management program as set forth in Claim 10 wherein  
said schedule management program,  
at said utilization environment registration step,  
5 registers said utilization environment schedule  
by the place information indicating where said user is  
in each of the time zones and,  
at said call receiving operation registration  
step,  
10 sets every piece of said place information  
corresponding to one of said call receiving notification  
steps.

12. A computer readable memory recording a schedule  
management program as set forth in Claim 10 wherein  
said schedule management program,  
at said call receiving notification step,  
5 comprises a notification step to notify the call  
receiving by at least sounding operation, vibration  
operation, lighting operation or display operation or  
arbitrary combination of these functions.

13. A computer readable memory recording a schedule management program as set forth in Claim 10 wherein

said schedule management program,

at said utilization environment registration step,

5 registers said utilization environment schedule by the place information indicating where said user is in each of the time zones and,

at said call receiving operation registration step,

10 sets every piece of said place information corresponding to one of said call receiving notification steps and,

at said call receiving notification step,

comprises a notification step to notify the call

15 receiving by at least sounding operation, vibration operation, lighting operation or display operation or arbitrary combination of these functions.